

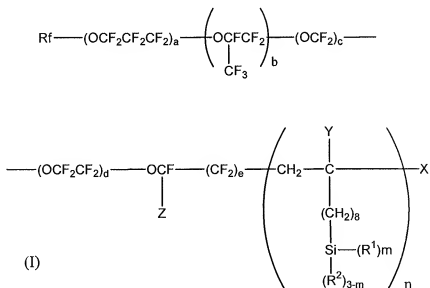
### **Amendment to the Claims**

The following listing of claims will replace all prior versions, and listings, of claims in the application.

#### **Listing of the Claims:**

1. (original) A substrate having at least one main surface comprising a first coating deposited on said main surface and a second coating having anti-soiling properties deposited and adhering on the surface of said first coating,
  - the first coating being a (meth)acrylate based coating and being obtained by polymerizing a polymerizable composition comprising:
    - i) at least one (meth)acrylate compound and
    - ii) at least one compound I having at least one -M-Z' bond with M representing Si or a Metal atom, Z' representing OH or a hydrolysable group, and at least one ethylenic unsaturated group or epoxy group, and/or
    - iii) at least one silica or metal oxide colloid having free ethylenically unsaturated groups;
  - and
  - the second coating, having anti-soiling properties, being obtained by depositing on said first coating an anti-soiling coating composition comprising at least one compound II, or a hydrolyzate thereof, having at least one -Si-Z" group with Z" representing OH or a hydrolysable group.
2. (currently amended) A substrate according to claim 1, wherein [[the]] said polymerizable first coating composition comprises at least one metal alkoxide compound that do not contain any reactive unsaturated group.
3. (original) A substrate according to claim 1, wherein compound I is a colloidal silica having free acryloxy groups.

4. (currently amended) A substrate according to claim 1, wherein [[the]] said polymerizable first coating composition comprises from 2 to 50% by weight of compound I.
5. (currently amended) A substrate according to claim 1, wherein [[the]] said polymerizable first coating composition comprises from 10 to 40% by weight of compound I.
6. (original) A substrate according to claim 1, wherein the unsaturated group is a (meth)acryloxy group or a vinyl group.
7. (original) A substrate according to claim 1, wherein the second coating having anti-soiling properties is hydrophobic and/or oleophobic.
8. (original) A substrate according to claim 1, wherein compound II is a fluoro compound.
9. (original) A substrate according to claim 3, wherein compound II is a silane or a silazane bearing at least one group selected from fluorocarbons, polyfluorocarbons, fluoropolyethers and polyfluoropolyethers.
10. (original) A substrate according to claim 1, wherein compound II is a silane comprising polyfluoro polyether groups.
11. (original) A substrate according to claim 1, wherein compound II is represented by the general formula (I)



and has a number average molecular weight of from  $5 \times 10^2$  to  $1 \times 10^5$  wherein Rf represents perfluoroalkyl; Z represents fluoro or trifluoromethyl; a, b, c, d and e each independently represent 0 or an integer of 1 or above, provided that  $a+b+c+d+e$  is not less than 1 and the order of the repeating units parenthesized by subscripts a, b, c, d and e occurring in the formula is not limited to that shown; Y represents hydrogen or alkyl containing 1 to 4 carbon atoms; X represents hydrogen, bromo or iodo; R<sup>1</sup> represents hydroxy or a hydrolyzable substituent group; R<sup>2</sup> represents hydrogen or a monovalent hydrocarbon group; I represents 0, 1 or 2; m represents 1, 2 or 3; and n represents an integer of 1 or above, preferably 2 or above.

12. (original) A substrate according to claim 1, wherein the second coating having anti-soiling properties is deposited by dip coating or spin coating, preferably by dip coating.
13. (currently amended) A (meth)acrylate based coating composition comprising:
  - i) at least one (meth)acrylate compound and
  - ii) at least one compound I having at least one -M-Z' bond with M representing Si or a Metal atom, Z' representing OH or a hydrolysable group, and at least one ~~ethylenically unsaturated group~~ or epoxy group and/or optionally
  - iii) at least one silica or metal oxide colloid having free ethylenically unsaturated groups.
14. (new) A substrate according to claim 1, wherein said polymerizable coating composition comprises:
  - i) at least one (meth)acrylate compound and
  - ii) at least one compound I having at least one -M-Z' bond with M representing Si or a Metal atom, Z' representing OH or a hydrolysable group, and at least one epoxy group, and optionally
  - iii) at least one silica or metal oxide colloid having free ethylenically unsaturated groups.

15. (new) A substrate according to claim 1, wherein said polymerizable first coating composition comprises:
- i) at least one (meth)acrylate compound and
  - ii) at least one silica or metal oxide colloid having free ethylenically unsaturated groups and optionally
  - iii) at least one compound I having at least one -M-Z' bond with M representing Si or a Metal atom, Z' representing OH or a hydrolysable group, and at least one ethylenic unsaturated group or epoxy group.
- 16 (new) A substrate according to claim 1, wherein said at least one (meth)acrylate compound is selected from the group consisting of: allyl methacrylate; 2-ethoxyethyl acrylate; 2-ethoxyethyl methacrylate; caprolactone acrylate; isobornyl methacrylate; lauryl methacrylate; polypropylene glycol monomethacrylate; 1,4-butanediol diacrylate; 1,6-hexanediol diacrylate; 1,6-hexanediol dimethacrylate; polyethylene glycol diacrylate; tetraethylene glycol diacrylate; polyethylene glycol dimethacrylate; polyethylene glycol diacrylate; ethoxylated bisphenol A diacrylate; tetraethylene glycol diacrylate; tripropylene glycol diacrylate; neopentyl glycol diacrylate; 1,4-butanediol dimethacrylate; tetraethylene glycol dimethacrylate; diethylene glycol diacrylate; trimethylolpropane trimethacrylate; trimethylolpropane triacrylate; pentaerythritol triacrylate; ethoxylated trimethylolpropane triacrylate; trimethylolpropane trimethacrylate; dipentaerythritol pentaacrylate; pentaerythritol tetraacrylate; ethoxylated pentaerythritol tetraacrylate; and pentaacrylate ester.
- 17 (new) A (meth)acrylate based coating composition according to claim 13, wherein the coating composition comprises from 2 to 50% by weight of compound I.
- 18 (new) A (meth)acrylate based coating composition according to claim 13, wherein the coating composition comprises from 10 to 40% by weight of compound I.
- 19 (new) A (meth)acrylate based coating composition according to claim 13, wherein the (meth)acrylate compound of i) is selected from the group consisting of: allyl methacrylate; 2-ethoxyethyl acrylate; 2-ethoxyethyl methacrylate; caprolactone acrylate;

isobornyl methacrylate; lauryl methacrylate; polypropylene glycol monomethacrylate; 1,4-butanediol diacrylate; 1,6-hexanediol diacrylate; 1,6-hexanediol dimethacrylate; polyethylene glycol diacrylate; tetraethylene glycol diacrylate; polyethylene glycol dimethacrylate; polyethylene glycol diacrylate; ethoxylated bisphenol A diacrylate; tetraethylene glycol diacrylate; tripropylene glycol diacrylate; neopentyl glycol diacrylate; 1,4-butanediol dimethacrylate; tetraethylene glycol dimethacrylate; diethylene glycol diacrylate; trimethylolpropane trimethacrylate; trimethylolpropane triacrylate; pentaerythritol triacrylate; ethoxylated trimethylolpropane triacrylate; trimethylolpropane trimethacrylate; dipentaerythritol pentaacrylate; pentaerythritol tetraacrylate; ethoxylated pentaerythritol tetraacrylate; and pentaacrylate ester.